Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 29 Nov 2022 until 23:59 on Wednesday 30 Nov 2022

Forecast Issued on Monday 28 Nov 2022 at 15:58

Confidence: High for often dry and settled conditions and turning colder. Medium for cloud details.

Headline for Tuesday 29 Nov 2022: Dry with some low cloud and mist possible.

Mountain weather hazards on Tuesday 29 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		MIST			MIST	MIST	
Partly cloudy (night)	Clear night	Mist	Cloudy	Cloudy	Mist	Mist	Cloudy
Precipitation probability							
<05%	00%	00%	00%	00%	<05%	<05%	<05%

Forecast for Tuesday 29 Nov 2022

Weather: Low cloud and valley mist and fog possible overnight, but some clear spells. A dry and rather cloudy day, the best if any brightness during the morning, although low cloud and mist could linger.

Chance of cloud-free hill tops above 600m: 50%

Low cloud and visibility: Occasional or extensive low cloud, base 300m or less, but could lift and clear above the tops at times. Visibility moderate or good, but poor or very poor in any low cloud, mist and fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 29 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/5 NW	3/6 NW	3/5 NW	3/4 E	3/5 S	4/6 S	6/8 SE	7/11 SE	8/12 SE
300	2/4 SE	3/4 E	2/4 NE	2/4 E	2/4 SE	3/6 S	5/8 SE	5/9 SE	5/10 SE
Valley	2/4 N	1/3 E	2/3 N	2/3 SE	2/5 SE	2/5 S	3/6 SE	4/8 SE	4/9 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/2	4/2	3/1	3/2	3/2	3/1	2/-0	2/-1	2/-2
300	6/5	5/4	5/4	5/4	6/5	6/5	5/3	4/3	4/2
Valley	5/4	4/3	4/3	4/3	6/5	6/6	5/4	5/3	4/3
Freezing Level*	1200m	1200m	1100m	1100m	1100m	1100m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low confidence around low cloud details.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 28 Nov 2022	0.2mm	4.4mm	4.6mm

Forecast for Wednesday 30 Nov 2022

Weather: Some low cloud and valley mist and fog possible overnight. A dry and mostly cloudy day, perhaps some brighter spells developing through the afternoon.

Maximum wind: Southeast 10 to 15mph

Chance of cloud-free hill tops above 600m: 70%

Low cloud and visibility: Occasional or extensive cloud, base 300 to 600m, perhaps lifting and breaking at times in the afternoon. Visibility moderate or good, but poor or very poor in any low cloud, mist and fog.

Temperature: **Valleys:** Plus 3 to 8 Celsius
At 600m: Zero to Plus 2 Celsius
Freezing level: Above the summits lowering to around 600m later

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